

Change in the Intensity of Nuclear Quadrupole Resonance in a Molecular Crystal Exposed to Fast Electrons, by A. I. Kitagorodskiy, E. I. Pedin, 3 pp.

RUSSIAN, per, Dok At Nauk SSSR, Vol CXXX, No 5, 1960, pp 1005-1007.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci

125,812

Sep 60

Tasks of Structural Investigations in the Field
of High Polymeric and High Molecular Substances,
by A. I. Kitalgorodskiy.

^{bt}
RUSSIAN, ~~pp~~, Institut Biologicheskoi Fiziki,
Fiz.-Khim i Strukturnye Osnovy Biologicheskikh
Yavlenii, Moscow, 1960, pp 12-17. 9094623

USDA Tr A-1301

171, 283

Sci - Chem

Dod 61

Structure of Solid Solutions and Phase Diagram
of the System p-Dibromobenzene -- p-Diiodobenzene,
by A. I. Kitaigorodskiy, Liang Tung-ch'ai, 9 pp.

RUSSIAN, per, Kristallografiya, Vol V, 1960, No 2,
pp # 238-246.

AIP
Sov Phys - Crystall
vol V, No 2

Sci

201,622

Jun 62

A Study of the Distribution of Molecules of
Impurities in Solid Solutions of Organic
Substances, by A. I. Kitaigorodskiy,
R. M. Myasnikova, 6 pp. →

RUSSIAN, per, Kristallografiya, Vol V, No 2,
1960, pp 247-252.

AIP
Sov Phys - Crystall
Vol V, No 2

Sci

Jun 62

201,623

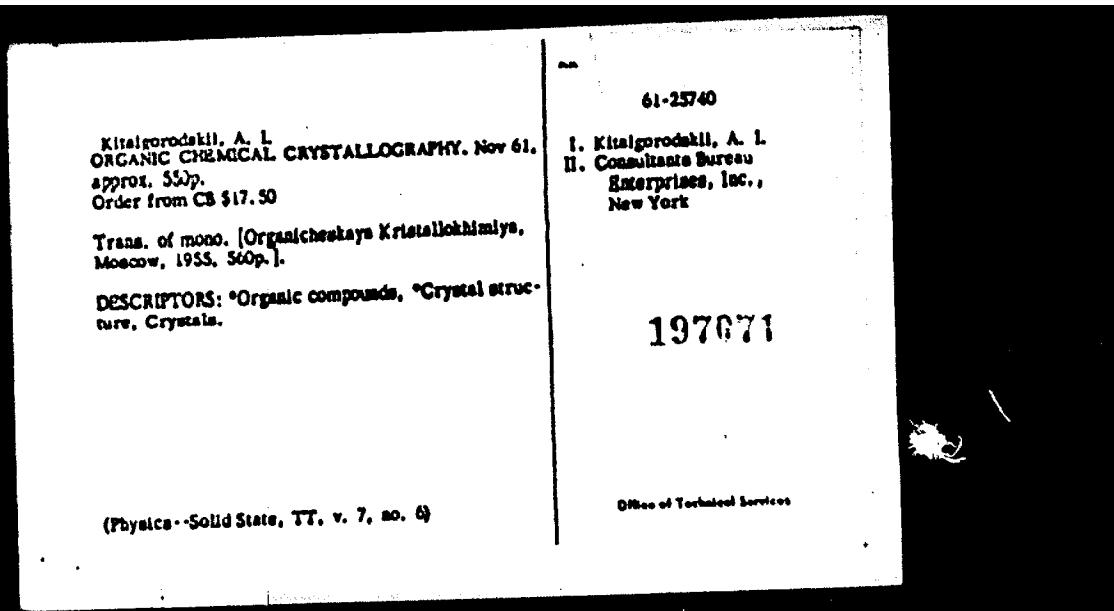
Nuclear Cryptologic Resources Station of NSA
Solutions of Some Cryptologic Problems, Vol. VI, No. 3
Dr. L. Polk, Jr., L. M. Mendelsohn, & D.

NSA/CSS, May Cryptologic Problems, Vol. VI, No. 3
1961, pp. 100-112.

AEP
New Steps in Cryptology
Vol. VI, No. 3

SAC
June 62

SEN-397



Investigation of the LiF-LiBO₂ System
by Thermoanalysis, by I. I. Kitaigorod-
skiy, T. A. Popova, et al, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol IV,
No 3, 1933, pp 380-382. 9066996

AEC Tr-5271

Sci - Chem
Oct 62

215, 536

Crystal Structures of Tropylium Perchlorate and Iodide, by A. I. Kitaigorodskiy, Yu. T. Struchkov, et al, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, 1960, pp 39-44.

CB

Sci
May 62

192,655

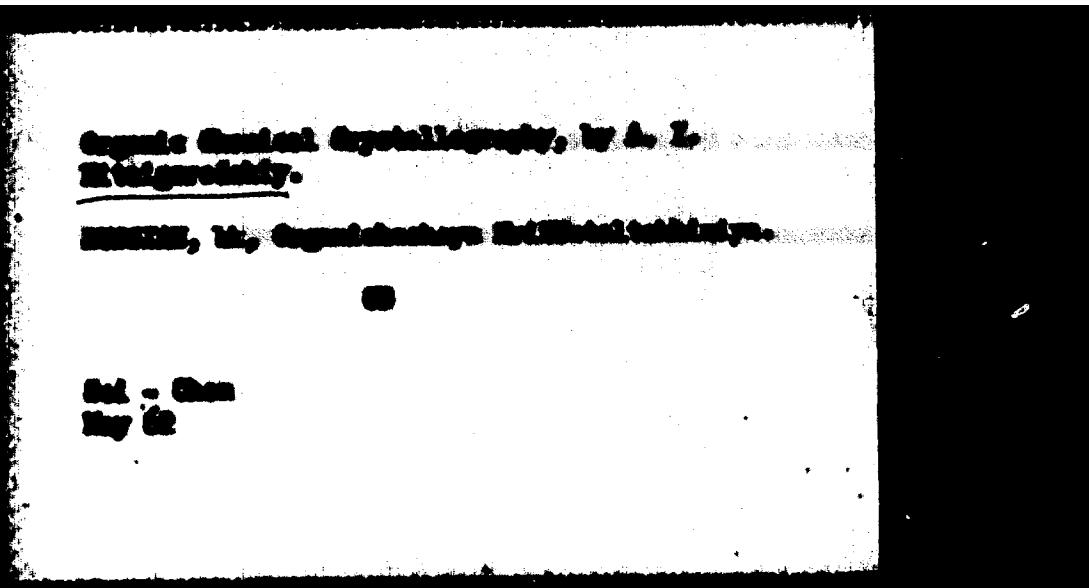
The Structure of Cellulose. Parts I, II, by
A. I. Kitaigorodskiy, D. Ya. Tsvankin.

RUSSIAN, per, Vysokomolekulyarnye Soyedineniya,
Vol I, No 2, 1959, pp 269-286.

DSIR LIU RMS 1595

Sci-
169, 844

Oct 61



Concerning the Theory of Solid of Organic
Substances, by A. I. Kitaigorodskiy,
R. M. Myasnikova, 4 pp.

RUSSIAN, per, Kristallografiya, Vol^V, No 4,
1960, pp 638-642.

AIP
Sov Phys - Crystall
Vol V, No 4,

Sci

206,633

Aug 62

Conditions of Solubility of Organic Substances
in the Solid State, by A. I. Kitmigorodskiy, 9 pp.

RUSSIAN, per, Znauk Sistem Khim, Vol I, No 3,
1960, pp 333-336.

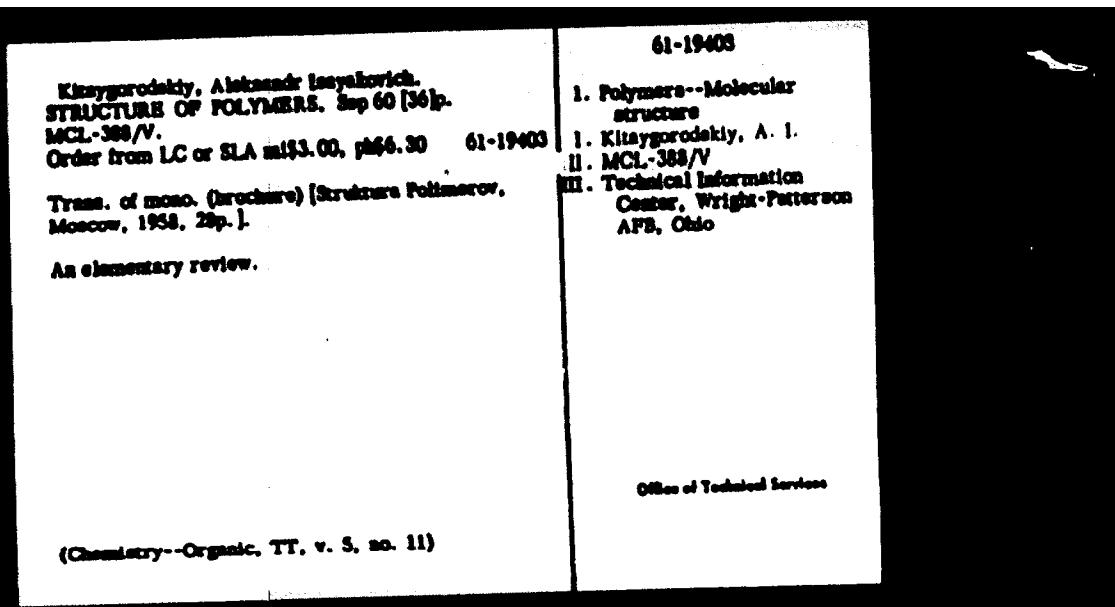
324-332

OB

Sci

168,901

Sep 61



(SF-1879)

Radio Signals From Molecules, by A. Y.
Kitaygorodskiy, E. Y. Fedin, 13 pp.

RUSSIAN, per, Priroda, No 11, 1961,
pp 44-52.

JPSB 13326

190, 427

Sci-Electron

Apr 62

Accelerating the Pulverization of Alumina in the
Glass and Ceramics Industry, by I. I. Kitaigorodskiy,
Ts. N. Gurovich, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 5,
1959, pp 5-8.

CB

Sci
Sep 62

210,410

The Choice of an Efficient Design for a Foam
Glass Manufacturing Plant, by I. I. Kitaigorodskiy,
L. M. Butt, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, 1959,
No 12, pp 15-20.

CB

Sci

Aug 62

209,791

The Electric Properties of Glass in the System V_2O_5 -
 V_{2O_3} -P₂O₅, by I. I. Kitaigorodskiy, V. K. Frolov,
5pp.

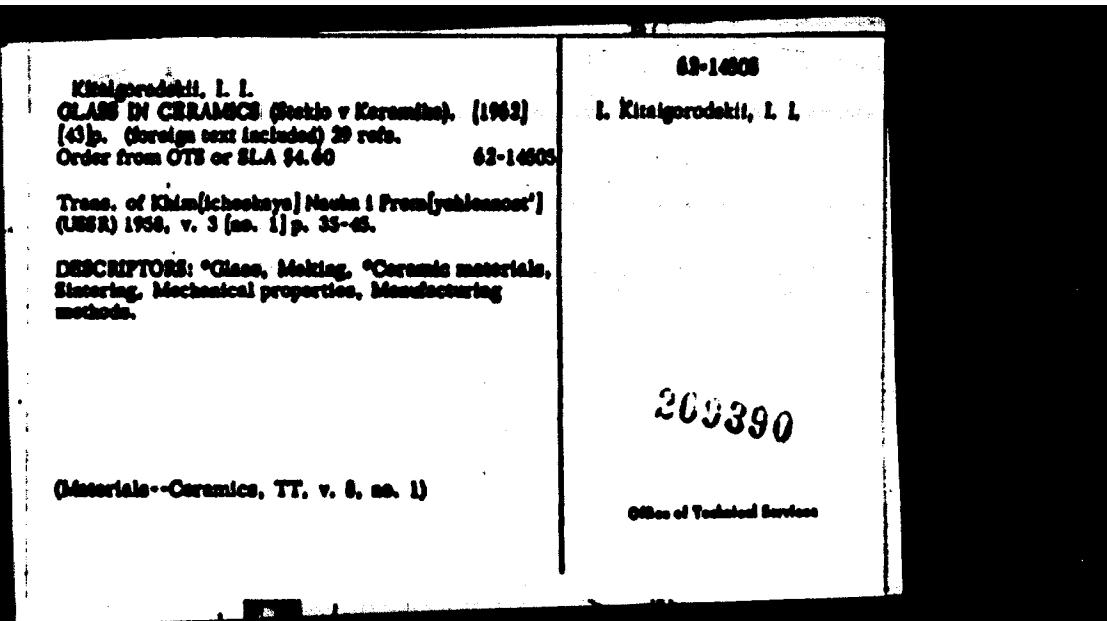
RUSSIAN, per, Steklo i Keramika, Vol XVII, No 12,
1960, pp 5-7.

CB

Sci

Aug 62

209,843



Khimprodokl I. I. and Aksionova, N. V.
THERMOSTABLE INSULATING MATERIALS
"PENOSIL". [1961] (6) p. 1 fm. [DSK LLU M.3040]
Order from OTS or SLX \$1.10 61-27568

Trans. of Steklo i Keramika (USSR) 1959 [v. 16]
no. 11, p. 4-7.

DESCRIPTORS: *Insulating materials, Thermal
insulation, Stability, Mechanical properties, *Ex-
panded glass.

Under the name Penosil are combined a whole series of
foam materials, with high temperature stability and
chemical resistance. The material is manufactured in

61-27568

I. Title: Penosil
II. Khimprodokl I. I.
III. Aksionova, N. V.
IV. DSK LLU M.3040

(1)
Khalgorodskii, I. I.
ARTIFICIAL SUPERSTRONG STONE: MICROLITE.
[1961] 11p. (3 figs. omitted).
Order from OTS or SLA \$1.60

62-10565

Trans. of article from an unidentified Russian
source, n.d.

DESCRIPTORS: Ceramic materials, *Abratives,
*Cutting tools, Corundum, Rock.

62-10565

1. Title: Microlite
1. Khalgorodskii, I. I.

New Glass Crystal Materials Made From Slag,
by I. I. Kitaygorodskiy, K. T. Boutarev,
7 pp.

RUSSIAN, per., Priroda, No 9, 1962, pp 111-114.

JMB 16109

Sci - M/M

Nov 62

217, 471

Investigation of Glasses in the System
SiO₂--Al₂O₃--B₂O₃--BaO, by I. I.
Kitaigorodskiy, T. N. Keshishyan, E. A.
Fainberg, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV,
No 3, 1960, pp 1-5.

CB

Sci
Oct 60

130,503

<p>Krigorodetski, I. I. ARTIFICIAL SUPERSTRONG STONE: MICROLITE. (1961) 11p. (3 figs. omitted). Order from OTS or SLA \$1.60 62-10565</p> <p>Trans. of article from an unidentified Russian source, n. d.</p> <p>DESCRIPTORS: Ceramic materials, *Abrasives, *Cutting tools, Corundum, Rock.</p> <p>(Materials--Ceramics, TT, v. 8, no. 8)</p>	<p>62-10565</p> <p>I. Title: Microlite I. Krigorodetski, I. I.</p> <p>F223118</p> <p>Office of Technical Services</p>
---	---

The Preparation of Heat-Resisting Glass by Enriching
Glass With Silica, by I. I. Kitaygorodskiy, V. A.
Blinov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 2,
pp 392-395.

CB

Sci
Aug 60

126,424

Synthesis and Investigation of Certain Vanadium Glass
by I. I. Kitaigorodskiy, V. G. Karpechenko, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 6,
1958, pp 8-10.

CB

Sci

Oct 60

129, 241

Technical Stone from Glass-Corundum, by I. I.
Vladimirovich, S. I. Sil'vestrovich, L. N.
Varikova, 5 pp.

Russian, per, Steklo i Keramika, Vol XV, No 11,
1958, pp 12-16.
, 7-20.

CB

133,148

Sci

Nov 60

12 545

US-14

KITAIGORODSKII I. I.

Means of improving the quality of metal-cutting mineral
ceramics

p. 552-558 of "Perekovaya tekhnologiya mashinostroeniya"
Inst. Mashinovedeniya, Akad. Nauk SSSR, 1955

RJ-2737. \$ 11.40 - English

E u r a t o m

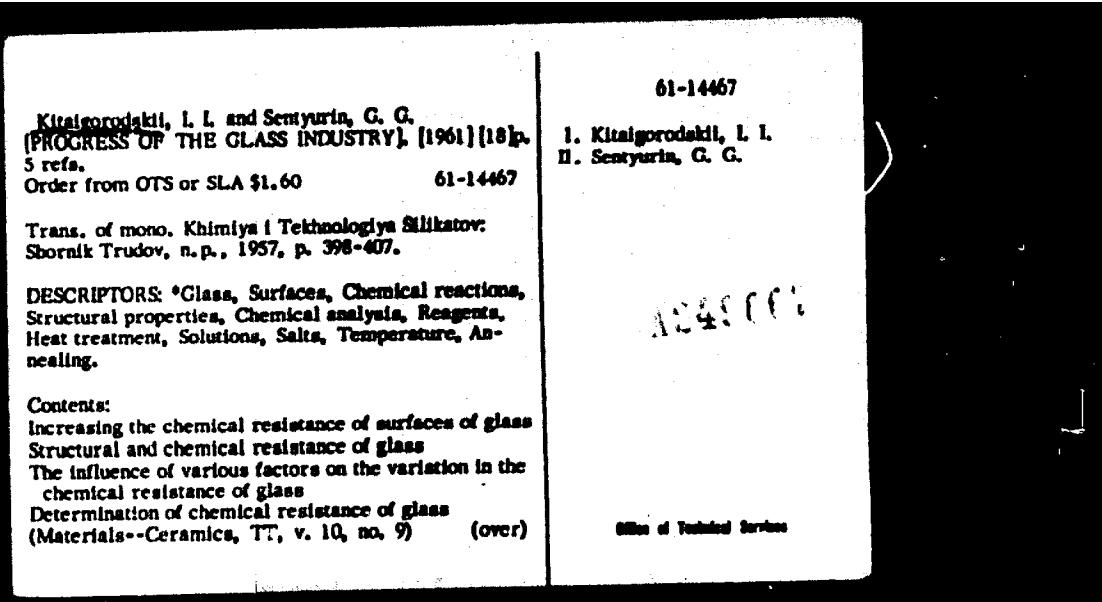
Means of Improving the Quality of Metal-Cutting Mineral Ceramics, by I. L. Kitaygorodskiy,
7 pp.

RJESIAN, Mono, Perekovaya Tekhnol Mashinostroyeniya, Sbornik, Pub, by Komissiya po Tekhnol.
Mashinostroyeniya, Inst Mashinostroyeniya, A kad Nauk SSSR, 1955, pp 552-558.

~~REF~~
ATS-79L34R

Sci

187, 148



I. I. Kitaygorodskiy

The interaction of sodium chloride and kaolin at high temperatures, by I. I. Kitaygorodskiy, V. I. Bokunyaveva
RUSIYA, per, Zhurnal Prikladnoy Khimii, Vol 8, No 2,
1935, pp 230-237.
NASA TM T 14,251

apr 72

Glycerol Terephthalate Polyester Film Formers,
by A. I. Rogan and M. M. Kitaygorodsky, 4 pp.

Full tr

RUSSIAN, no par, Zhur Prik Khim, Vol XXXIX,
No 4, 1956, 642-643 pp 643-

Consultants Bureau

44, 627

Sci - Chemistry
Dec 56 CTS

Kitaygorodskiy, A. I. and Tsvankin, D. Ya.
THE STRUCTURE OF CELLULOSE, I-II (K Voprosy
Strukture Tselliuloly, I-II). Feb 61 [24] p. 62 refs.
RTS 1595.
Order from LC or SLA m\$2.70, pb\$4.80 61-19243

Trans. of Vysokomolekularnyye Soyedineniya (USSR)
1959. v. 1. no. 2. p. 269-284

One-dimensional diffraction on the X-ray diagrams of cellulose fibres was studied. The cause of one-dimensional diffraction is a statistical dispersion of the centres of chains in the equatorial plane ($\langle \cdot \rangle_2$) and a deviation of chains from their proper course along the axis ($\langle \cdot \rangle_3$). There are no irregular regions as regards the arrangement of the chains and their links in the structure of cellulose. The same groups of chains are responsible for both one-dimensional diffraction and the three-dimensional reflexions.

(Chemistry--Organic, TT, v. 5, no. 12)

t1-19243

1. Cellulose--Molecular structure
2. Cellulose--X-ray analysis
1. Kitaygorodskiy, A. I.
- II. Tsvankin, D. Ya.
- III. RTS-1595
- I' Department of Scientific and Industrial Research (G. Brit.)

Office of Technical Services

The Theory of Crystal Structure Analysis, by
A. I. Kitaygorodskiy, 275 pp.

RUSSIAN, bk.

CB

Sci - Phys

May 61

150,741

CIA
DD 911 K5 E5

The mesocline in the Ocean, by S. A. Kitaygorodskiy, 49
B. N. Filyovskin, 36 pp.

KOMSOMOL, per., Trudy Inst Okeana, Vol LXVI, 1963,
pp 3-26.

Dept of Navy 500 Trans 262

NAV/NOC/

S. A. Kitaygorodskiy

Sci/Mar Sci
Oct 70

Contribution to an Analysis of the Spectra of
Wind-Caused Wave Action . I , by S. A.
Kitaygorodskiy, S. S. Strelkov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 9,
1962, pp 1221-1228.

AGU

Sci

Jan 63

220,545

On the Computation of the Thickness of the Wind-Mixing Layer in the Ocean, by S.A. Kitaigorodsky
4 pp.

RUSSIAN, per, Iz Ak Nauk, Ser Geofiz, No, 1960
pp 425-431

Amer Geophys Union

Sci

134, 854

Dec 60

Contribution to the Theory of Viscosity in Water Motion, by S. A. Kitaigorodskiy, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5, 1959, pp 773-777.

Amer Geophys Union

Sci
Aug 60

122,145

On Possibility of Theoretical Calculation of
Vertical Temperature Profile in Upper Layer of
the Sea, 6 pp. by S. A. Kitaigorodsky

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 3,
1961, pp 487-494.

AGU

170, 434

Sci

Sep 61

Influence of Ultrasound on the Nature of
Crystallization in a Melting Pool, by A. A. Brokhin,
Yu. I. Kiteygorodskiy, M. G. Kapin, L.L. Silin.
UNCL

to FERSON,
RUSSIAN, per, Iz Ak Nauk SSSR, Jan 1958, pp 140-142.

IRSID T 1076

163 Rue President-Roosevelt
St. Germain-en-Laye (5-et-4)
France

85,030

Sci - Phys
Apr 59

An Ultrasonic Generator for Laboratory Studies, by
Dr. I. Kitaigorodsky, V. S. Begis, A. V. Vilkovskiy,

MIRZMAN, per, Zaved Lab, Vol. IV, April 1959,
pp 447-470.

International Scientific Index
Electronics Abstracts
Vol. 1, No 10

See

Aug 29

93, 884

Joining of Metals in Solid State by Ultrasonic
Vibrations, by Yu. I. Kitaygorodskiy, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, 2M Otdel Tekh
Nauk, No 8, 1958, pp 68-90.

Henry Bratcher 4401

\$2.00

SLA 59-32684
ACSL OT/3502

Sci - Min/Met

Jan 59

78,634

(DC-2700/9)

Full Mechanization in Sugar Beet Harvesting, by
G. M. Kukta, Z. P. Kitaytseva, 6 pp.

RUSSIAN, per, Sakharnaya Svetla, No 10, 1959,
pp 18-23.

JPRS 3425

USSR

Econ - Technological

Jun 60

120,106

How Will the Japanese Communist Party Attack and
Destroy Munitions Factories, by KITAZAWA Jiro, 11 pp.

Full translation.

JAPANESE, no per, Tairiku Mondai, No 2, Feb 1952.

DDCO/ME 78443

EE - Japan

Political - Communism, espionage, munitions

A-5393

A Tale of Secret War Activities of the Japan Communist Party, 8 pp. by KITAIZAWA Jiro
over

Full translation.

JAPANESE, no per, Shinshu Nenpaku, No 4, Apr 1952.

MISQ/PK 7346

VE - Japan

A 5394

Political - Communist activities

The Venturi-Flume as a Meter for Sewage Flow,
by Teikiti Kitazawa, 16 pp.

JAPANESE, per, Doboku-Gakkaishi, (J Civ Eng
Soc Japan), Vol XXV, 1939, pp 219-225.

Sci - Engineering

Jul 1976

AMC Tr 2517

SLA Tr 1371

36,780

Flame Temperature of a Liquid Propellant Rocket Engine, Parts I, II; and Pyrometric Study of the Flame of an Oxygen-Silicon-Aluminum Fuel, by N. N. Sobolev, M. M. Belousov, V. P. Kitayev, 9 pp. (Excerpts only).
UNCL

RUSSIAN, por, Zhur Tekh Fiz, No 1, 4, 1959,
pp 506-513.

AP 1256112

99,748

Sci - Fuels
Nov 59

Shape and Width of Lines in d.c. Arc Spectra, by
V. P. Kitayeva, N. N. Sobolev, 22 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol I,
No 3, 1956, pp 302-320.

Sci Mus Lib Tr 57/3150
AERE Harwell Lib Tr 712

Sci - Physics
Mar 58

60,528

Flame Temperature of a Liquid-Fuel Jet Engine. II.,
by N. N. Sobolev, V. P. Kitayeva, G. M. Rodin,
P. S. Faizullov, A. I. Fedorov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 1, 1999,
pp 37-44.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol IV, No 1

Aug 59

93, 916

V
Investigation of the Shape and Breadth of Spectrum Lines in DC Arcs, by V. V. Kitayama, 2 pp.

Full translation.

RUSSIAN, b/wo par, 18 Ak Nauk, Ser Fiz, Vol XIX,
No 1, 1955, p 276. CIA C 42053

Columbia Tech Tr

Scientific - Physics
May 56 CBS/dax

34,644
AEC TR 2766
SLA R-1466

Spectroscopic Investigation of the State of a
Gas Behind a Shock Wave, by N. N. Sobolev,...
A. V. Potapov, V. F. Kitayeva, F. S. Faizullov,
V. M. Alimovskiy, E. T. Antropov, I. L. Isayev,
7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 6, ~~1958~~ pp 730-736.

Columbia Tech

Sci - Phys
Jul 59

93, 240

Organic Chemical Crystallography, by A. I.
Kitaigorodskii.

RUSSIAN, bk, 1955.

~~Infosearch Ltd
242, Willesden Lane
London, N. W. 10.~~

Jun 59

KITAGORODSKII, A.

The Heat of Sublimation and the Packing of Molecules in Crystals (ltrs to the editor) — AP XIII, No 2, 46, 379

On the Steric Factor in Aromatic Compounds with Uncondensed Benzene Nuclei (ltrs to the editor) —

AP XIII, No 3, 46, 575

The structure of Dibenzanthracone and the C-C Distance in the Aromatic Hydrocarbons (ltrs to the Editor) —

AP XIII, No 4, 46, 767

over

A-5389

The Structure of Polymers, by A. I. Kitaygorodskiy,
33 pp, UNCL

RUSSIAN, bk, Struktura Polimerov, 1958, 2⁹ pp.

ASIN MEL-388/V

Sci - Chemistry

May 60

2

116,445

The structure of Mixed Crystals of the Anthracene-Phenanthrene System, by A. I. Kitaygorodskiy, V. M. Kozhin, 5 pp.

RUSSIAN, per Kristallografiya, Vol IV, No 2, 1959, pp 209-213.

Amer Inst of Phys
Sov Phys-Crystallography
Vol IV, No 2

Sci

110,103

May 60

A Triclinic Modification of Polythene, by A. I. Kitaygorodskiy, Yu. V. Myulin, 2 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1958, Vol CXXI,
pp 115-116.

SLA 59-20045

Sci
Pub 60
Vol 2, No 10

108,929

Organic Chemical Crystallography, by A. I.
Kitaigorodskiy, 600 pp.

RUSSIAN, bk, revised by author up to 1958.

INFOSEARCH Ltd
Cleave-Hume Press Ltd
31 Wright's Lane
London W 8.

L4 4s
ready Autumn 1958

also -
MAY BE CONSULTANT
BUREAU

Temperature Changes of Intermolecular Distances
in Paraffin $n\text{-C}_{30}\text{H}_{62}$. Refinement of the Form
of the Molecule in Paraffins, by A. I. Egorov,
Kitaygorodskiy, and Yu. V. Mayukh, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 291-.

Amer Inst of Sov Phys
Sov Phys - Doklady
Vol III, No 4

Jcl - Phys

Jul 59

91, 950

International Fedorov Session on Crystallography
at Leningrad, by N. B. Belov, B. K. Vainshtein,
A. I. Kitaigorodskiy, M. A. Poray-Koshits, S. A.
Semiletov, N. N. Sheftal', 4 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5,
1959, pp 796-800.

Amer Inst of Phys
Soc Phys-Crystal

119, 319

Sci-Phys

Jun 60

Analysis of heat-exchange processes in the blast-furnaces,
by B. L. Lazarev, B. I. Kitayev, Yu. G. Yarushenko, 5 pp.

RUSSIAN, por., Stal, No 3, 1961, pp 200-206.

BEST

165,197

Sci

Jul 61

Low Temperature Studies of the Structure of
Aromatic Compounds. 2. An Isotropic Thermal
Expansion of Anthracene, by V. M. Koskin,
A. I. Kitaygorodskiy, 10 pp.

RUSSIAN, per: Zvez. Fiz. Khim., Vol XVII, No 11,
1953, pp 1676-1681.

Sci Mus Lib - 56/0294

Medl Mus Lib - TR-566

Sci - Physics, Chemistry

33,791

May 1956

Theory of Styrene in Organic Molecules, by A. I. Kitaygorodskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 6,
1959, pp 1267-1270.

Consultants Bureau

Sci

Feb 60

108,182

The Gas-Crystalline State of Matter in Polymers, by A.
I. Kitaygorodskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,, No 4,
1959, pp 861-864.

Consultative Bureau

801

Feb 60

108, 169

The Effect of Pressure on the Rate of Sterically
Hindered Reactions, by M. G. Gonikberg, A. I.
Kitaygorodskiy, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 231-234.

SLA 59-10633

Sci - Chem
Sep 59
Vol 2, No 2

98,001

Macromolecular Compounds. Communication 90.
Polycondensation of 1,2-Dichloroethane With
Tetralin, by G. S. Kolesnikov, V. V. Korobak, M. A.
Andreyeva, A. I. Kitaygorodsky, 6 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 1, Jan/Feb 1956, pp 114-119. CIA 542767 C,
reel 3.

Consultants Bureau

Sci - Chemistry

37,580

Aug 1956

Crystal Chemistry of Aromatic Compounds. Part I.
Packing of Molecules in Crystals of Organic
Compounds, by A. I. Kitagorodskiy.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk
No 3, pp 265-274, 1946.

Indoc
Nat'l Phys Lab of India
Hillside Rd
New Delhi 12
India.

Sci - Chemistry
Aug 56 CTS/dex

37,539

Low Temperature Investigations of the Structure
of Aromatic Compounds. I. Anisotropy of the
Thermal Expansion of Naphthalene, by V. M. Kozhin,
A. I. Kitaygorodskiy.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXVII, No 4,
1953, pp 534-541.

~~Exhibit No. 2~~
Nat'l Res Lib
TT.527

29/2/2

Scientific - Chemistry
CTS 75/Dec 55

Crystal Structure of Iodoforn, by A. I. ~~Mitayevskiy~~,
T. L. Khotyanova, Yu. T. Strachikov, 7 pp.

Full translation.

RUSSIAN, thrice-as per, Dok Ak Nauk SSSR, Vol LXVIII,
No 6, 1971, pp 1161-1164.

CIA/MEB/X-987

Scientific - Chemistry Aug 53 CTS/DEK

4572

The Determination of the Co-ordinates of Atoms in
the Unit Cell of a Crystal by Means of the F²- Series.
by Kitaigorodskiy, A. I.

RUSSIAN, per, Zhurnal Eksperimental'noi i Teoreticheskoi
Fiziki, 1951, Vol 21, pp 717-720.

Sci Museum Lib No 52/0352

DSIR LLU N.1071
A 5391

Also see AEL-1553

V

Crystal Chemistry of Aromatic Compounds. Pt IV.
Geometrical Analysis of the Arrangement of Molecules
in a Crystal, by A. I. Kitaigorodskiy.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, Vol VI,
1946, pp 587-600.

36,107

Indos
Net Phys Lab of India
Hillside Rd
New Delhi-12, India

Scientific - Chemistry

Jan 56/dex

bond Force Constants and the Configuration of
Molecules, by A. I. Kitagorodskiy 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 664. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31, 699 Feb 56 CTB/DEX

On the Possibility of Detecting a Centre of Symmetry of a Crystal by X-ray Analysis, by A. I. Kitaigorodskiy. UNCL

RUSSIAN, per, Zhur Fiz Khim, Vol XXV,
1951, pp 127, 128.

DSIR LIW M.1022

Sci - Phys
Feb 60

(loan)

108, 408

The Principles of the Chemistry of Organic
Crystals, by A. I. Kitaygorodsky,
RUSSIAN, par, Kristallographiya, Vol II, No 4,
1957, pp 456-465.

Amer Inst of Phys

Sci

Feb 60

108,615

Packing of Chain Molecules. II. Layers of
Paraffin Molecules, by A. I. Kitaygorodskiy
RUSSIAN, per, Kristallographiya, Vol II, No 5,
1957, pp 646-652.

Amer Inst of Phys

Sci

Feb 60

108,640

The Theory of the Structural Amplitude Connection
and the Methods of the Direct Analysis of
Crystal Structures, by A. I. Kitaygorodskiy,

RUSSIAN, per, Kristallographiya, Vol II, No 3,
1957, pp 352-357.

Amer Inst of Phys

Sci

Feb 60

108,599

A New Method of Direct Structure Analysis of
Crystals, by A. I. Kitaygorodskiy, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CII,
No 3, 1955, pp 519,520.

Sci Trans Center RT 3164

Scientific - Physics

31, 219

Feb 56

Fluorography of the Paranasal Sinuses
in the Selection of Naval Specialists,
by A. M. Tsapalin, B. A. Kitaygorodskiy

RUSSIAN, no per, Voyenno Med Zhur, No 2,
Moscow, Feb 1959, pp 50-53

US JPRS 1634-N

Sci - Med

Jun 59

88,421

Heat-Resistant "Pyrexyl" Glasses, by I. I.
Kitaygorodskiy, V. A. Minov, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CIVIII,
No 2, 1958, pp 351-.

Consultants Bureau

Sci - Chem

Jun 59

88,661

IVth International Glass Congress in Paris, by
I. I. Kitaygorodsky, 5 pp.

RUSSIAN, per, Staklo i Keramika, Vol XIII,
No 10, 1956, pp 7-9.

Consultants Bureau

Sci - Chem, Engr

Jun 59

90, 539

Internolecular Spacing in Crystallized
Rubber, by A. I. Kitaygorodski, Yu. V. Nyuk.
RUSSIAN, per, Zh Fiz Khim, Vol 29, No 3,
1955, pp 584.
NTC 69-12491-07D ⁹⁵

A I. Kitaygorodski

Sci-Chem
Aug 69

389, 3c:

Synthetic Metal-Cutting Stone Microlite, by I. I.
Kitaygorodskiy, 6 pp.

ROSSIAN, no par, Priroda, May 19⁵⁶, pp 101-103.

ATIC Y-15-9025/III

Sci - Min/metals
Mar 1957 CTB

45, 075

The Strengthening of Glass by Tempering, by I. J.
Kitaygorodskiy, V. L. Indenbaum, 4 pp.

RUSSIAN, per, Vol CVIII, No 5, 1956, pp 843-845.

CCT-24977

Sci
Jan 60
Vol 2, No 7

104,661

Production of Multicolored Decorative Ceramics
by Single Firing Without Sagger, by I. I.
Kitaygorodsky, K. I. Rostovtseva, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol. XXXI,
No 9, 1956, pp 1-3.

Consultants Bureau

Sci - Chem, Engr

Jun 59

90 531